



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

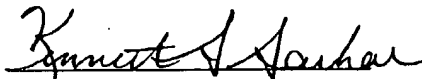
Applicant: Lamphere et al. Att'y Docket: 1611/122
Serial No: 09/733,624 Art Unit: 1723
Date Filed: December 8, 2000 Examiner: Sorkin, D.
Invention: SHAPED DIAPHRAGM FOR A Date: January 22, 2003
CENTRIFUGE SYSTEM ROTOR

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States

Postal Service as first class mail in an envelope addressed to Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2003.


Kenneth S. Sachar

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

Dear Sir:

In response to the office action of October 23, 2003 in the above-identified patent application, Applicant respectfully requests reconsideration of the patent application pursuant to the following amendments and discussion.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 6 of this paper.